

CATERHAM AND WARLINGHAM URBAN DISTRICT COUNCIL.

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
and of the
CHIEF SANITARY INSPECTOR
for the year
1941.

NOTE. The population figure or quotations from the figures supplied by the R.G. which may enable the population to be ascertained may not be published.

To the Chairman and Members of the Urban District Council
of Caterham and Warlingham.

Report of the Medical Officer of Health.

Chairman, Madam and Gentlemen,

I beg to present a curtailed report for the year
41.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area ... 8,250 acres.

Population : The Registrar General estimated
the civilian population in 1941 to be 22,660.

Rateable Value ... £272,273.

Sum represented by penny rate ... £ 1,040.

VITAL STATISTICS.

The Registrar General has again supplied two sets
of figures relating to Births; one I.M. for the calculation
of infant and maternal mortalities, the other B.R. for use
in calculating Birth Rates.

Live Births.

	<u>I.M.</u>			<u>B.R.</u>		
	<u>Total</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>	<u>Males</u>	<u>Females</u>
Legitimate ...	308	163	145	313	169	144
Illegitimate...	30	17	13	30	17	13
	<u>338</u>	<u>180</u>	<u>158</u>	<u>343</u>	<u>186</u>	<u>157</u>

Birth Rate per 1,000 civilian population 15.14

Still Births.

	<u>Total</u>		
	<u>Males</u>	<u>Females</u>	
Legitimate ...	11	7	4
Illegitimate...	-	-	-
	<u>11</u>	<u>7</u>	<u>4</u>

Rate per 1,000 total (Live and Still) births 31.07

Deaths.Total Males Females

251 132 119

Death Rate per 1,000 of the estimated civilian population 11.08.

Deaths from puerperal causes.

NIL.

Deaths of Infants under one year of age.

	<u>Total Males Females</u>		
Legitimate	14	12	2
Illegitimate... ..	3	2	1
	<u>17</u>	<u>14</u>	<u>3</u>

Death rate of Infants under one year of age.

All infants per 1,000 live births	... 50.29
Legitimate Infants per 1,000 legitimate live births	... 45.45
Illegitimate Infants per 1,000 illegitimate live births	... 100

The district has again been free from epidemic disease and unusual or excessive mortality throughout the year. There is no evidence that the public health of the district was affected by war conditions.

REGISTRAR GENERAL'S RETURN OF CAUSES OF DEATH IN THE DISTRICT.

<u>Cause of Death.</u>	<u>Males. Females.</u>	
<u>All Causes.</u>	132	119
Cerebro-spinal Fever...	2	-
Whooping Cough	1	-
Diphtheria	-	1
Tuberculosis respiratory system	6	7
Other forms of tuberculosis	2	-
Syphilitic diseases	1	-
Influenza	3	3
Cancer of uterus	-	2
Cancer of stomach and duodenum	3	1
Cancer of breast	-	2
Cancer of all other sites	17	13
Diabetes	-	1
Intra-cranial Vascular lesions	7	8
Heart disease	30	28
Other diseases circulatory system	4	10
Bronchitis	10	5
Pneumonia	11	6
Other respiratory diseases	-	2
Ulcer stomach or duodenum	2	1
Diarrhoea under 2 years	2	-
Other digestive diseases	2	1
Nephritis	1	2
Premature birth	5	2
Congenital malformations etc...	2	-
Suicide	1	1
Road Traffic Accidents	2	1
Other violent causes...	10	12
All other causes	8	10

BIRTH-RATE, DEATH-RATE, AND ANALYSIS OF MORTALITY DURING THE YEAR 1941.

	Rate per 1,000 Civilian Population.		All Causes.	Annual (Crude) Death-Rate per 1,000 Civilian Population.						Rate per 1,000 Live Births.		
	Live Births.	Still Births.		Enteric Fever.	Small-Pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under two years.	Total deaths under one year.
England and Wales	14.2	0.51	12.9	0.00	---	0.03	0.00	0.06	0.07	0.19	5.1	59
126 County Boroughs and Great Towns, including London	14.7	0.58	14.9	0.00	---	0.03	0.00	0.07	0.08	0.17	7.5	71
148 Smaller Towns (Estimated Resident Populations 25,000- 50,000 at Census 1931)	16.4	0.60	13.0	0.00	---	0.03	0.01	0.06	0.06	0.20	4.6	56
London Administrative County	8.9	0.33	16.3	0.01	---	0.02	0.00	0.04	0.03	0.15	6.8	68
Caterham and Warlingham Urban District	15.14	0.48	11.08	---	---	0.00	0.00	0.04	0.04	0.26	5.91	50.29

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Public Health Officers of the Authority.

The staff comprised the Medical Officer of Health, the Deputy Medical Officer - both part-time - the Chief Sanitary Inspector, two Additional Sanitary Inspectors and two Clerks. In May 1941 an additional Clerk was engaged for the Casualty Service. The Sanitary Inspectors are qualified Food Inspectors and also act as Inspectors under the Shops Acts.

<u>Laboratory Facilities.</u>)	
<u>Nursing in the Home.</u>	)	No change.
<u>Hospitals.</u>)	

Clinics and Treatment Centres.

In September the County Council opened a new Health Centre at No. 29, High Street, Caterham-on-the-Hill. Ante-Natal, Maternity and Child Welfare, School, General Medical and Minor Ailments Clinics were established there.

Other Clinics were maintained in Caterham Valley and Warlingham.

Ambulance Facilities.

The St. John Ambulance Brigade continued to provide satisfactory ambulance services for the district.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

Water is sampled systematically by officers of the several districts served by the East Surrey Water Company. Four samples were taken in this district and all gave satisfactory results.

Public Cleansing.

House refuse. A weekly collection of house refuse was maintained until October 1941, when a scheme for the collection of salvage and refuse on alternate weeks was instituted.

Eradication of Bed-Bugs.

4 houses were found to be infested and were satisfactorily disinfested. No evidence of infestation was found at Council Houses.

HOUSING STATISTICS.

1. Inspection of Dwelling-houses during the Year :-

1.	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	69
2.	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	0
3.	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation... ..	0
4.	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	53

2. Remedy of Defects during the Year without Service of formal Notices :-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	84
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3. Action under Statutory Powers during the year.

(a)	Proceedings under Sections 9, 10 and 16 of the Housing Act 1936	NIL
(b)	Proceedings under Public Health Acts :- Number of dwelling-houses in which defects were remedied after service of formal notice :- (a) By owners 1 (b) By local authority in default of owners 0	
(c)	Proceedings under Sections 11 and 13 of the Housing Act, 1936	NIL
(d)	Proceedings under Section 12 of the Housing Act, 1936	NIL

4. Overcrowding.

(a)	(i) Number of dwellings overcrowded at the end of the year... ..	4
	(ii) Number of families dwelling therein	4
	(iii) Number of persons dwelling therein	34

(b)	Number of cases of over-crowding reported during the year	...	...	...	0
(c)	Number of cases of over-crowding relieved during the year	...	...	...	1
(d)	Number of cases in which dwelling-houses have again become over-crowded after the Local Authority have taken steps for the abatement of overcrowding..				0

INSPECTION AND SUPERVISION OF FOOD.

Milk.

The following licences under the Milk (Special Designations) Order were issued :-

Pasteurisers' Licences 2

Dealers' Principal Licences,

Tuberculin Tested	...	...	...	5
Pasteurised	...	...	...	1

Dealers' Supplementary Licences,

Tuberculin Tested	...	...	...	3
Pasteurised	...	...	...	3

Food and Drugs Act 1938 - Meat and Other Foods.

No slaughter-house licences were granted for 1941.

Adulteration, etc.

Hereunder is a table shewing the work carried out under the Food and Drugs Act by the County Authority :-

Articles.	Analysed.			Adulterated or Deteriorated.		
	For-mal.	Infor-mal.	Total.	For-mal.	Infor-mal.	Total.
Milk	32	16	48	3	4	7
Butter...	-	1	1	-	-	-
Margarine ...	-	1	1	-	1	1
Cooking Fat ...	-	1	1	-	-	-
Meat	-	1	1	-	-	-
Ox Liver ...	-	1	1	-	-	-
Calves Liver ...	-	1	1	-	1	1
Bacon	-	1	1	-	-	-
Tea	-	1	1	-	-	-
Sugar	-	1	1	-	-	-
Lemon Squash ...	-	1	1	-	-	-
Spirits	3	-	3	-	-	-
Essence of Almonds	-	1	1	-	-	-
Drugs	-	4	4	-	-	-
TOTALS ...	35	31	66	3	6	9

The three formal samples of milk classified as adulterated were 1%, 2% and 4% respectively deficient in solids-not-fat, but the freezing point indicated that the samples contained no extraneous water and consequently no proceedings were instituted.

INFECTIOUS AND OTHER DISEASES.

The number of cases of notifiable infectious diseases, excluding Tuberculosis, reported during the year is shewn in the following table :-

Disease.	Number notified.	Removed to Hospital.	Total Deaths.
Scarlet Fever ...	11	10	-
Diphtheria ...	3	3	1
Pneumonia ...	16	11	2
Erysipelas ...	11	6	-
Measles ...	286	4	-
Whooping Cough ...	105	-	1
TOTALS ...	432	34	4

With the exception of Measles and Whooping Cough, the cases of infectious disease notified during the year call for no special comment. Measles was prevalent from February to June and from October to December. Nearly 60% of the cases of Whooping Cough occurred in July and August.

Of the non-notifiable infectious diseases, the usual increased incidence of Influenza occurred in the first quarter of the year.

Scabies.

At 23 different premises scabies was reported by head-teachers of schools and the health visitors of the County Council. The majority of the cases attended the school clinics and carried out at home the treatment recommended by the Assistant School Medical Officers. Three persons were removed to hospital and others had treatment under the supervision of local medical practitioners. All the premises concerned were visited by the sanitary inspectors and disinfestation was carried out.

Immunisation.

Facilities for immunisation against diphtheria were provided by the Council at the beginning of 1940. 639 children were protected during the year 1941; this number included 330 children who were under 5 years of age.

It is estimated that by the end of 1941 30% of the child population under 5 years, and 60% of the children aged 5 and over but under 15 had been immunised.

Bacteriological Examinations.

The following specimens were examined :-

		<u>Positive.</u>	<u>Negative.</u>	<u>Total.</u>
Swabs for Klebs Loeffler				
Bacilli ...	...	2	10	12
Sputa for Tubercle				
Bacilli ...	...	1	5	6
		<hr/>		
TOTALS	...	3	15	18
		<hr/>		

TUBERCULOSIS.

New Cases and Mortality during Year 1941.

Age Periods.	New Cases.				Deaths			
	Respiratory.		Non Respiratory.		Respiratory.		Non Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
0- ...	-	-	1	1	-	-	-	-
1- ...	-	-	-	1	-	-	-	-
5- ...	-	-	4	-	-	-	-	-
10- ...	-	-	-	1	-	-	-	-
15- ...	1	-	-	1	-	1	-	1
20- ...	1	2	1	2	1	1	-	-
25- ...	3	1	1	1	-	1	1	-
35- ...	2	2	-	-	1	-	-	-
45- ...	2	2	-	-	3	1	-	-
55- ...	-	-	-	-	-	-	-	-
65 & upwards	-	-	1	1	1	1	1	-
TOTALS..	9	7	8	8	6	5 ^x	2 ^H	1

x Excludes 2 deaths included in R.G. returns) Which cannot
" 1 " " " " ") be traced to
* " " " " " ") this District.

Two deaths from Respiratory Tuberculosis were not notified to me as cases of Tuberculosis before death. In one case the disease was of old standing and the medical practitioner concerned had assumed that it had been notified by his predecessor and the second case was diagnosed only on post-mortem.

One death from Non-Respiratory Tuberculosis was not notified under the regulations but in this case the patient was temporarily resident in this district, whence he was admitted to a hospital outside this district.

No action was necessary in connection with the exclusion from work of employees in the milk trade or for the compulsory removal to hospital of infectious persons.

I am, Madam and Gentlemen,

Your obedient Servant,

- 8 - Frank R. Carroll
MEDICAL OFFICER OF HEALTH.

August 1942.

Report of Chief Sanitary Inspector.

Mr. Chairman, Madam and Gentlemen,

I beg to submit my rēport for the year 1941.

War conditions and duties have again affected the normal work of the department.

INSPECTIONS.

The following table shews the inspections made during the year :-

Primary Inspections of Premises	...	...	366
Re-Inspections after service of Notices	...	...	250
Visits to Works in progress	...	...	104
" " Factories (Excl. Bakehouses)	...	...	41
" " Bakehouses	...	...	39
" " Slaughterhouses	...	...	3
" " Other Food Premises	...	...	135
" " Cowsheds and Dairies	...	...	137
" " Stables and Piggeries	...	...	17
" " Swimming Baths	...	...	15
" " Hairdressers' & Barbers' premises.	...	...	15
" " Shops under Shops Acts	...	...	50
Patrols under Shops Acts	...	...	44
Visits re Overcrowding	...	...	12
" " Presence of Vermin	...	...	38
" " Infectious Diseases	...	...	228
" " Cesspool Emptying	...	...	113
" " Civil Defence	...	...	516
Miscellaneous Visits	...	...	263
TOTAL	...	...	<u>2,386</u>

SANITARY IMPROVEMENTS.

The following improvements were carried out :-

Premises drained to sewers...	...	...	2
Defective drains repaired	...	...	4
Drains unstopped and cleansed	...	...	101
Inspection chamber covers renewed	...	...	4
W.C.'s. provided with new pans and traps	...	...	4
W.C. fittings repaired	...	...	10
Trapped wastepipes fixed	...	...	4
WATER TESTS applied	...	17	
SMOKE TESTS applied	...	8	
Roofs repaired	...	...	23
Guttering or downpipes provided or repaired.	...	...	7
Damp walls remedied	...	...	20
External wallsrepaired	...	...	4
Yards, footpaths or passages repaved or repaired	...	...	5
Stoves repaired or renewed...	...	...	14
Defective ceiling plaster repaired...	...	...	16
Dirty walls cleansed	...	...	8
Dirty ceilings cleansed	...	...	9
New dustbins provided	...	...	10
Chimney stacks repaired	...	...	3
Nuisances from manure and refuse abated	...	...	5
Miscellaneous defects remedied	...	...	60

NOTICES.

Informal Notices issued ...	...	...	71
Informal Notices complied with ...	...	...	125
Statutory Notices served...	...	...	0
Statutory Notices complied with ...	...	...	1

CESSPOOL EMPTYING.

In Urban District.

Area.	1941.	1940.	1939.	1938.	1937.
	Loads	Loads	Loads	Loads	Loads
Caterham ...	69	120	178	464	274
Warlingham...	87	109	239	127	169
Chaldon ...	817	796	822	783	820
Woldingham...	1170	1091	1077	1224	1017
TOTALS ...	2143	2116	2316	2598	2280

In Neighbouring Areas.

1941.	1940.	1939.	1938.	1937.
Loads	Loads	Loads	Loads	Loads
21	48	40	29	47

HOUSE DRAINAGE.

The drainage of 2 properties (1 in Caterham and 1 in Warlingham) was diverted from cesspools and connected with the public sewers during the year.

INSPECTION OF FOOD AND FOOD PREMISES.

Unsound Food.

Hereunder is a list of unsound food destroyed or disposed of for salvage :-

<u>Meat.</u>	228 lbs. Beef.
	61 lbs. 15 $\frac{1}{2}$ ozs. Brawn.
	6 lbs. Corned Beef.
	6 lbs. Lunch Tongue.
<u>Other Food.</u>	40 lbs. Rabbits (Imported).
	13 $\frac{3}{4}$ lbs. Bacon.
	2 lbs. Butter.
	1 lb. Cheese.
	5 cwt. 1 qr. 18 lbs. Potatoes.
	444 tins Unsweetened Evaporated Milk.
	9 cwt. Tinned Fruit.

Milk and Dairies.

Cowkeepers :-

On register at end of 1941 ... 7

Cowsheds :-

On register at end of 1941 11

Retail Purveyors of Milk :-

With dairies within Urban District	... ..	8
With dairies outside Urban District	... ..	7
Retailers registered to sell milk in sealed bottles only...	... ..	7

137 visits were made to dairies and cowsheds during the year.

Satisfactory means for the sterilisation of milk vessels is provided at all dairies and cowsheds in the district.

99% of the milk produced in this urban district for sale is graded, i.e., "Tuberculin Tested" (one farm only), or "Accredited". From 1936, when the first Accredited licence was issued, officers of the County Council have sampled supplies of graded raw milk to ascertain that such milk is maintained at the required standard, and not one sample was adversely reported on until the year under report viz., 1941, when the record was broken by one sample proving to be unsatisfactory.

32 samples of Pasteurised milk satisfied the prescribed tests. The efficiency of pasteurisation was checked by phosphatase tests which indicated that only one of the 32 samples examined had been inefficiently pasteurised or had been mixed with raw milk.

3 samples of Accredited milk proved to be satisfactory.

5 raw milk samples satisfied the methylene blue test; four of these samples also satisfied the coli test.

3 samples of milk which had been heat-treated but which were not sold as pasteurised were taken; 2 satisfied the prescribed test for pasteurised milk and also the phosphatase test and one sample contained b. coli and according to the phosphatase test had not been efficiently pasteurised.

DISINFECTION.

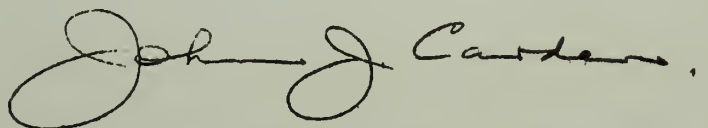
Number of rooms fumigated after cases of infectious disease	... ..	31
Bundles of bedding steam-disinfected after cases of infectious disease	... ..	25

DISINFESTATION.

Number of sprayings of rooms with Insecticide	... ..	19
Bundles of bedding and clothing after Scabies	... ..	16

I am, Madam and Gentlemen,

Your obedient Servant,



CHIEF SANITARY INSPECTOR.

August 1942.

EMG.

